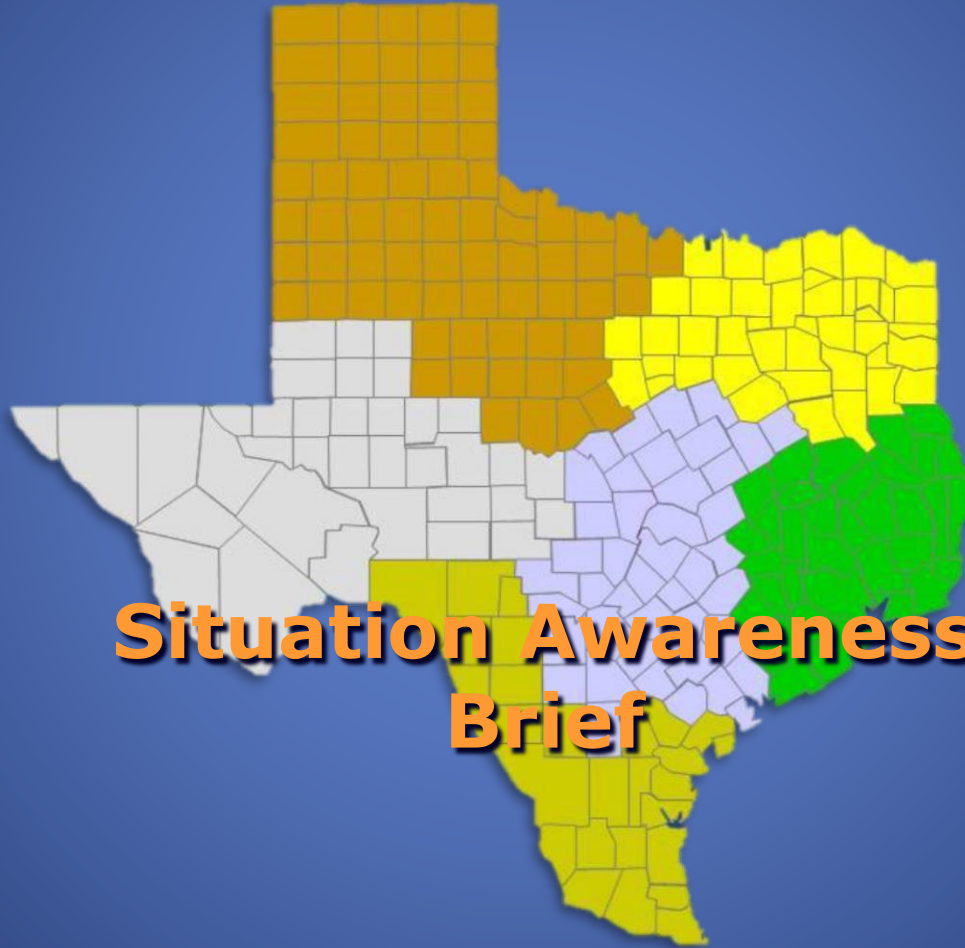


# **Texas Division of Emergency Management Texas State Operations Center**

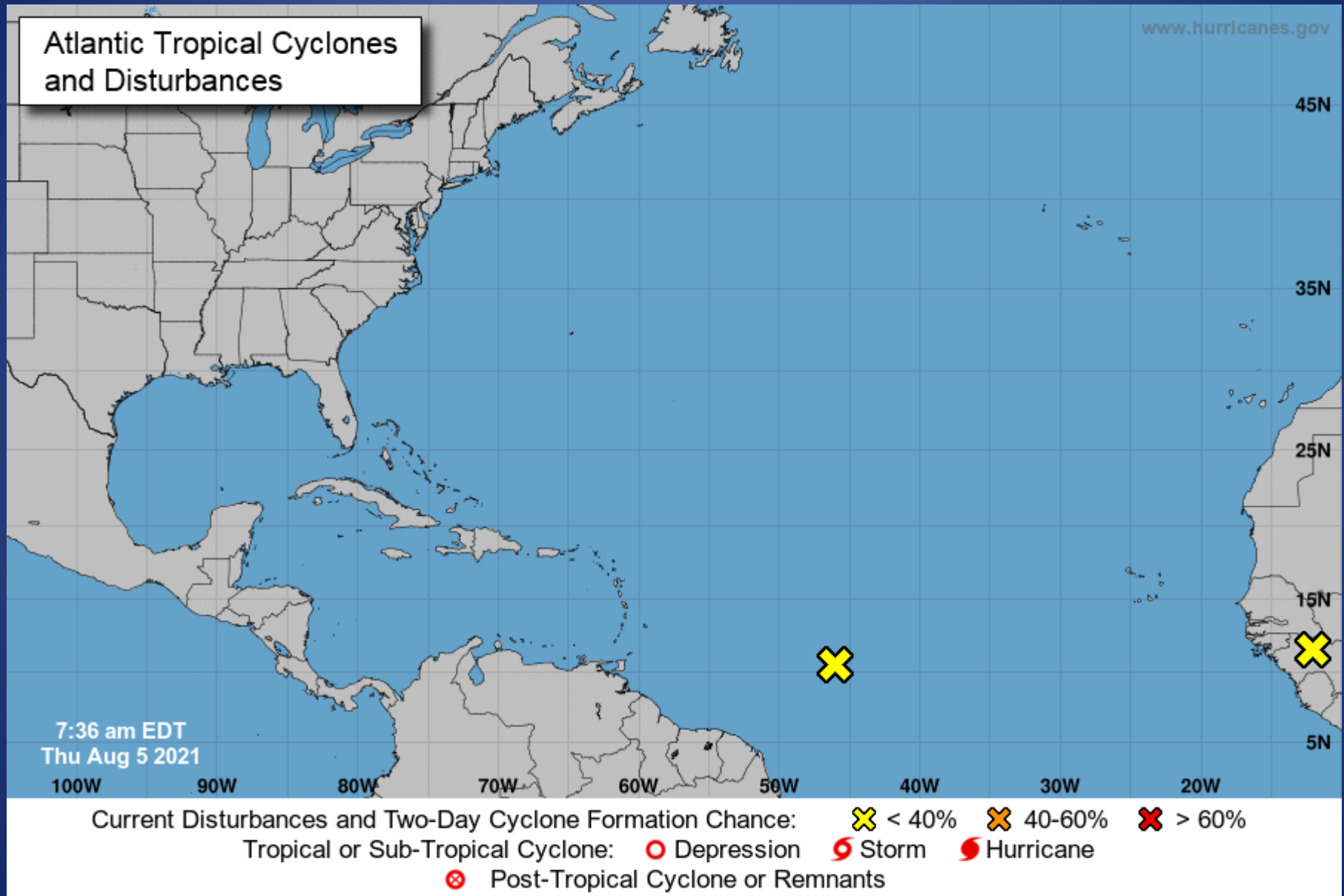


## **Situation Awareness Brief**



**Thursday, August 5<sup>th</sup>, 2021  
As of 0900 CST**

# Tropical Weather Awareness



# Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
08/04/21	Initial Report of a Road Closure (US 281) with Mass Casualties	Brooks County	N
08/04/21	Final Report of a Road Closure (US 281) with Mass Casualties	Brooks County	Y
08/05/21	Preliminary Report of an Earthquake (M2.8) in Western Texas	Martin County	Y
08/05/21	Initial Report of a Road Closure (FM 2369)	Uvalde County	N

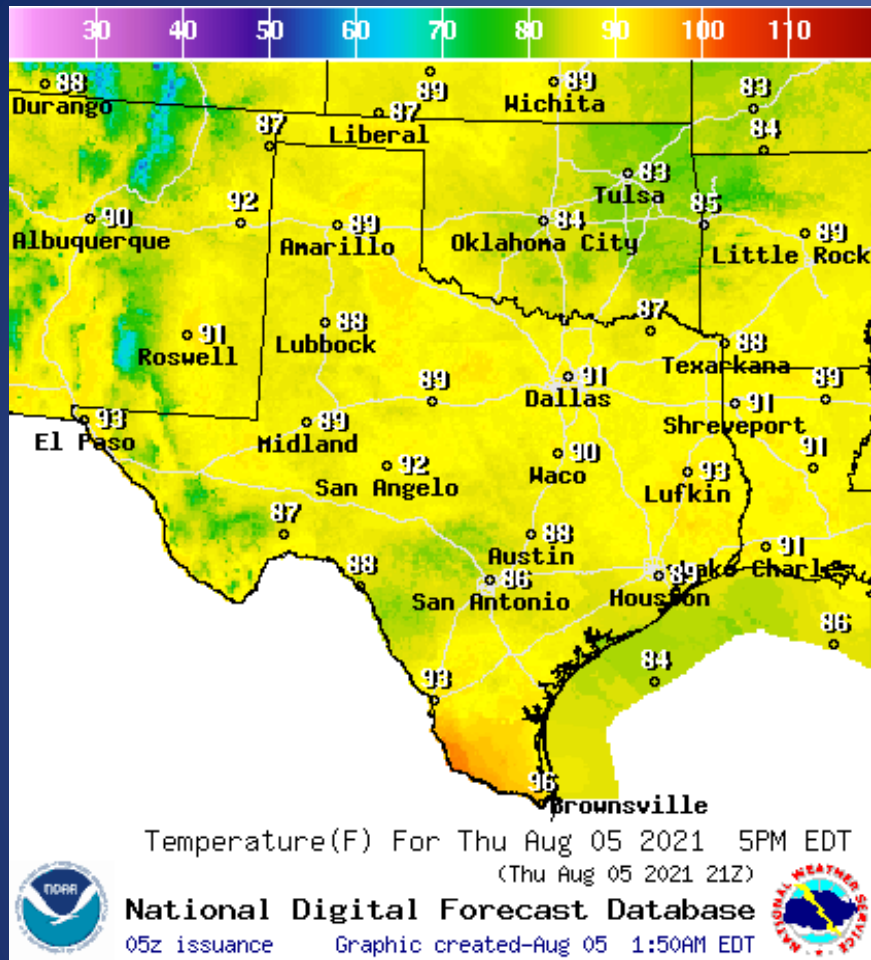
# Informational Products

## Distributed by the State Operations Center

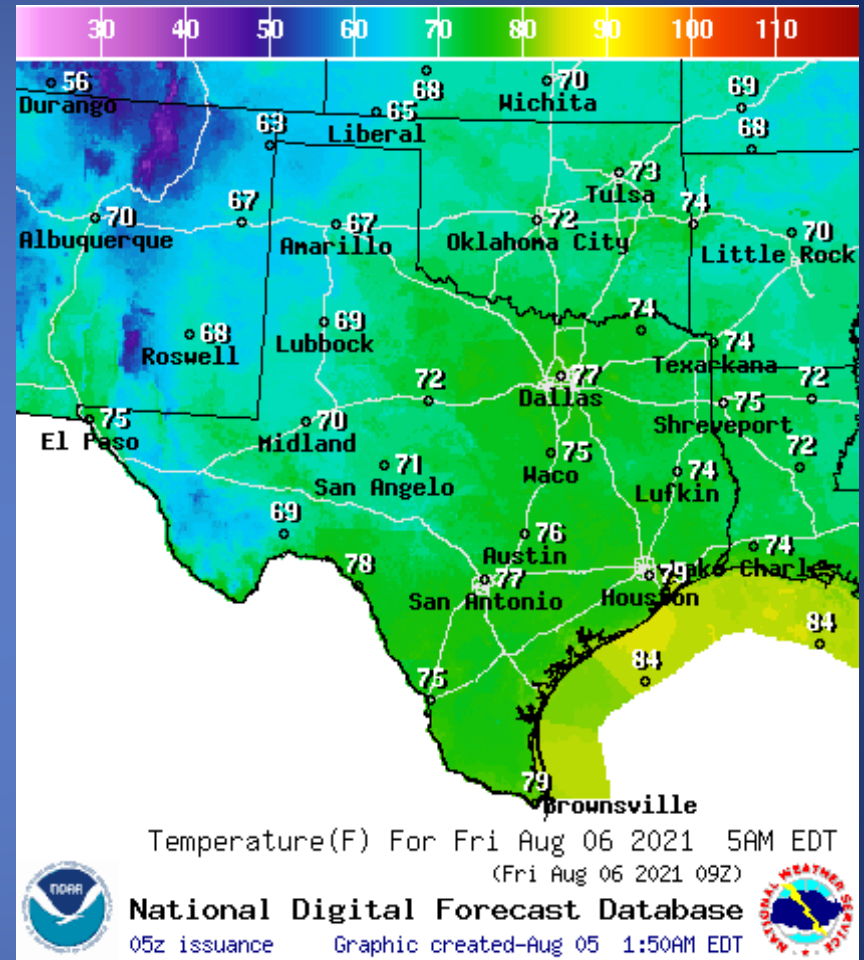
DATE	SUBJECT
08/04/21	NWS Brownsville: Mid-Season Update - 2021 NOAA Atlantic Hurricane Outlook - Atlantic Hurricane Season Shows No Signs of Slowing
08/04/21	NWS Houston/Galveston: Tropical Update: Updated 2021 NOAA's Hurricane Season Outlook
08/04/21	Blue Alert Activation - Corpus Christi Police Department – POWELL
08/04/21	7th CONTINUATION - SILVER Alert - Longview Police Department – Akridge
08/05/21	Daily NWS Threat Brief for Thursday, August 5, 2021 for FEMA Region 6



# Weather Forecast

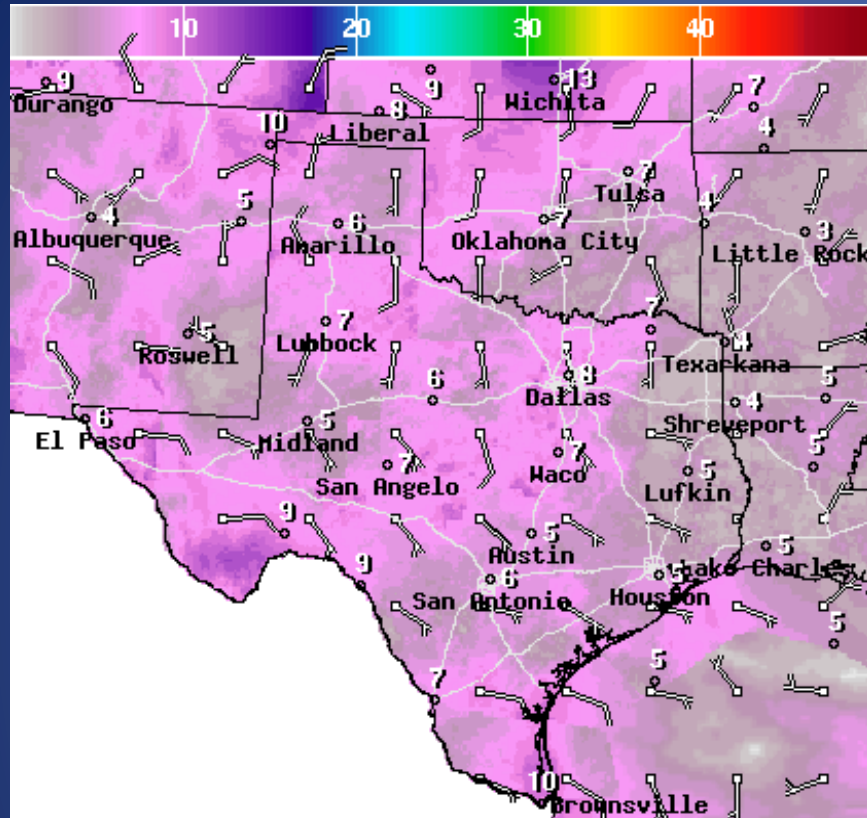


## Highs



## Lows

# Weather Forecast



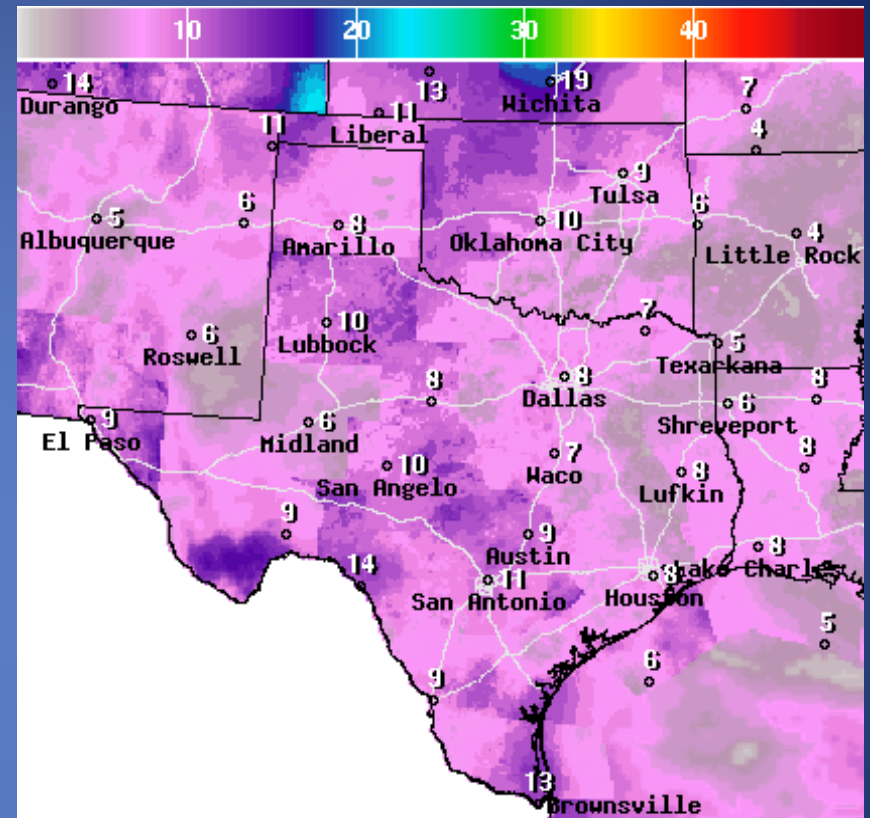
National Digital Forecast Database

05z issuance

Graphic created-Aug 05 1:54AM EDT



## Wind Speeds



National Digital Forecast Database

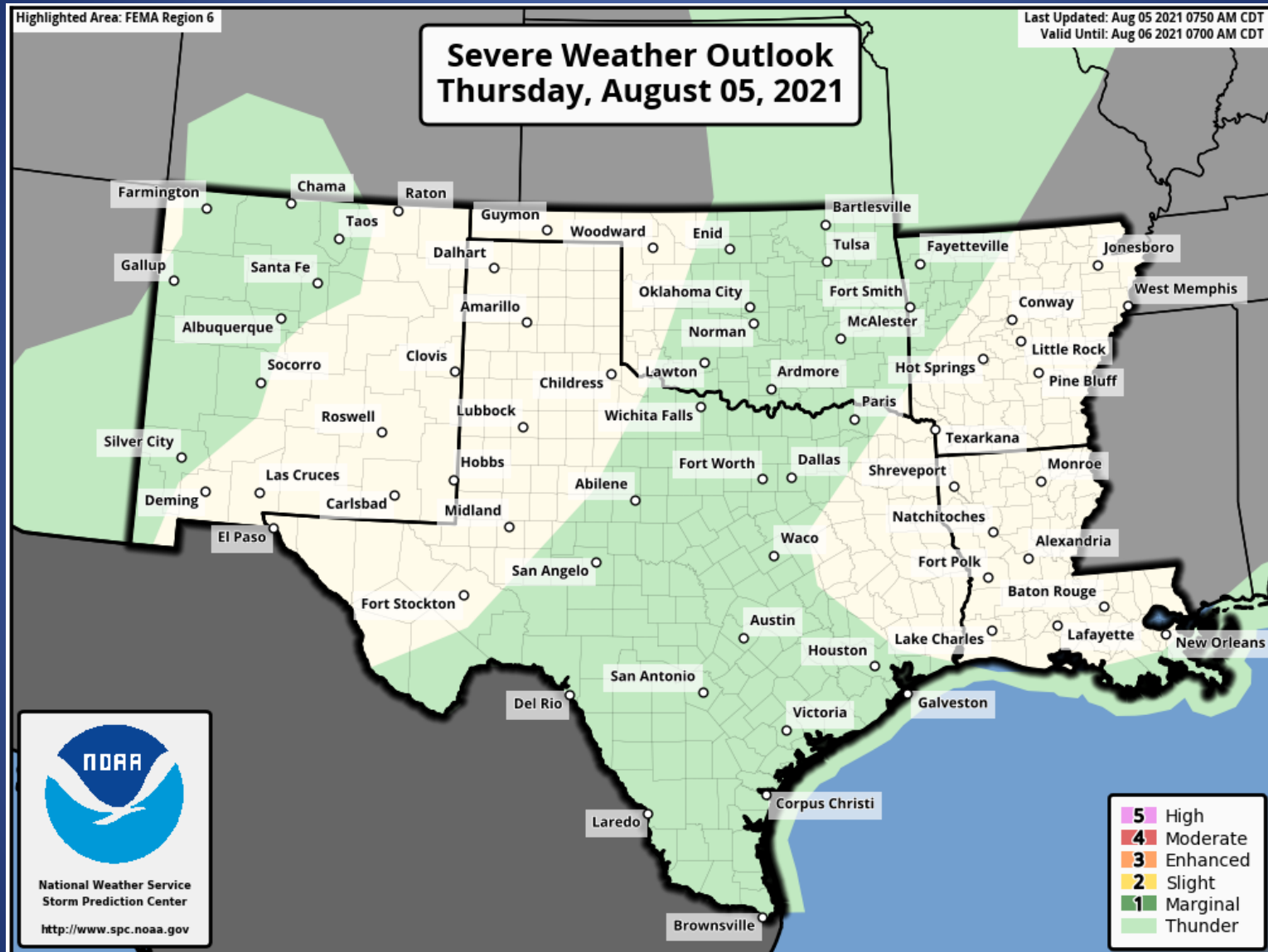
05z issuance

Graphic created-Aug 05 1:57AM EDT



## Gusts

# Hazardous Weather

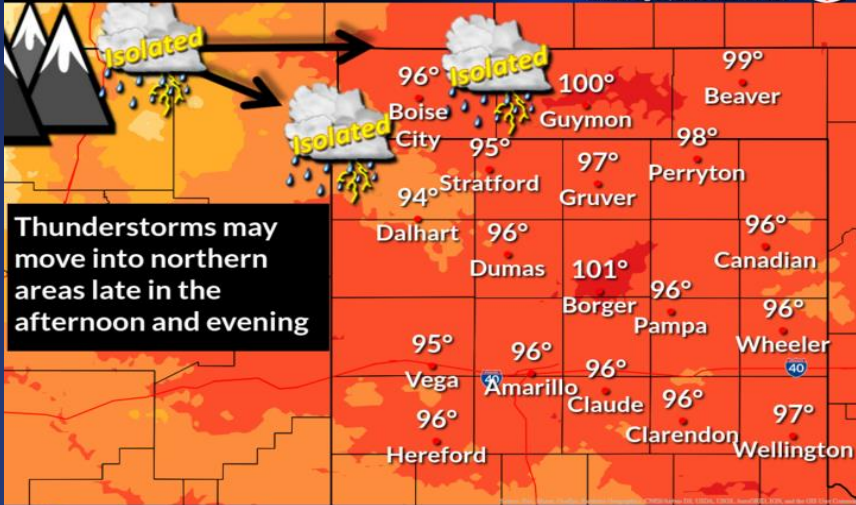




# Hazardous Weather

## Highs Friday

Weather Forecast Office  
Amarillo, TX  
Issued Aug 05, 2021 3:22 AM CDT

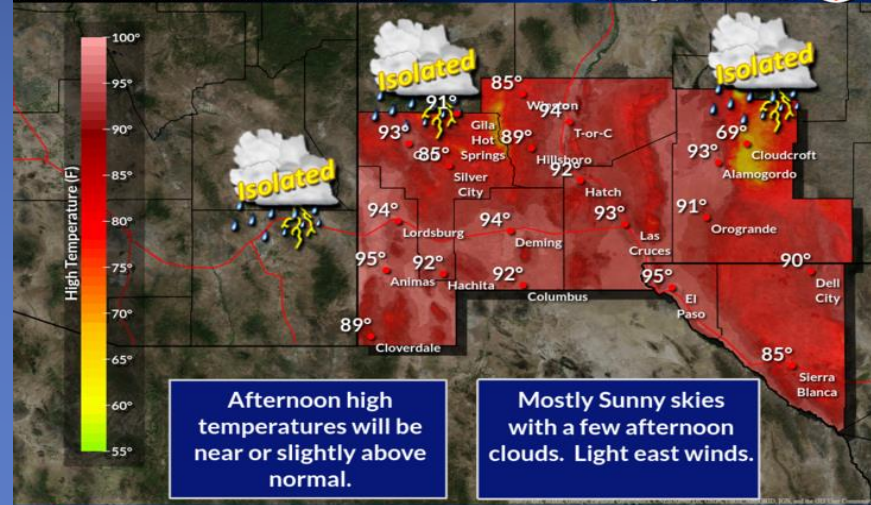


An isolated thunderstorm is possible across the western Oklahoma Panhandle and the northwest Texas Panhandle late in the afternoon and evening. Highs are expected to be in the mid 90's to around 101.

## Mostly Dry and Warmer

Isolated Mountain Based Thunderstorms in the Afternoon

Weather Forecast Office  
El Paso, TX  
Issued Aug 04, 2021 6:04 PM MDT



Mostly dry conditions and high pressure will limit thunderstorm chances isolated spots in the higher mountains. The lowlands will not see any significant thunderstorm activity. Skies will be mostly sunny with light east winds continuing through the day. Warmer afternoon temperatures are expected with day time highs running at or slightly above normal with mid to upper 90s in the lowlands and upper 70s and 80s mountains.



# Hazardous Weather

## Today

High Temperatures

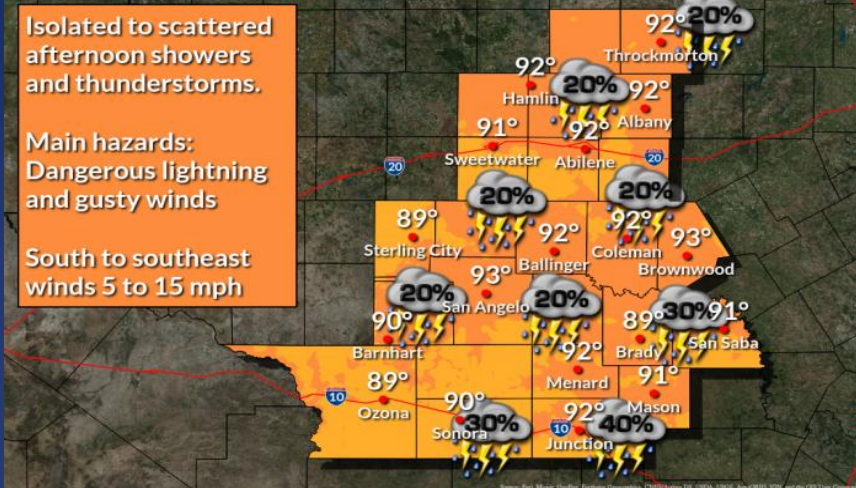
Weather Forecast Office  
San Angelo, TX  
Issued Aug 05, 2021 4:21 AM CDT



Isolated to scattered afternoon showers and thunderstorms.

Main hazards:  
Dangerous lightning  
and gusty winds

South to southeast  
winds 5 to 15 mph



NWSSanAngelo

weather.gov/sjt

Isolated to scattered afternoon showers and thunderstorms are possible. The best chance of rain is be along the I-10 corridor, Highs will be in the lower 90s.

## Today's Forecast

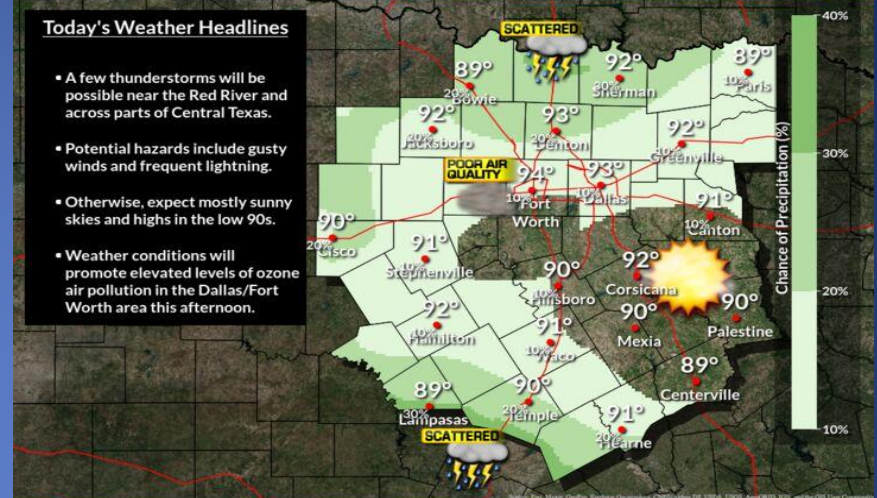
Forecast Rain Chances and High Temperatures

Weather Forecast Office  
Fort Worth, TX  
Issued Aug 05, 2021 5:30 AM CDT



### Today's Weather Headlines

- A few thunderstorms will be possible near the Red River and across parts of Central Texas.
- Potential hazards include gusty winds and frequent lightning.
- Otherwise, expect mostly sunny skies and highs in the low 90s.
- Weather conditions will promote elevated levels of ozone air pollution in the Dallas/Fort Worth area this afternoon.



NWSFortWorth

weather.gov/fortworth

A few thunderstorms will be possible near the Red River and across parts of Central Texas. Gusty winds and frequent lightning will be possible with some thunderstorms. Otherwise, look for mostly sunny skies and highs in the low 90s.

# Hazardous Weather

## Another Stormy Day

Locally heavy rainfall possible mainly south of US Highway 90

Weather Forecast Office  
Austin/San Antonio, TX

Issued Aug 05, 2021 4:35 AM CDT



NWSSanAntonio

weather.gov/ewx

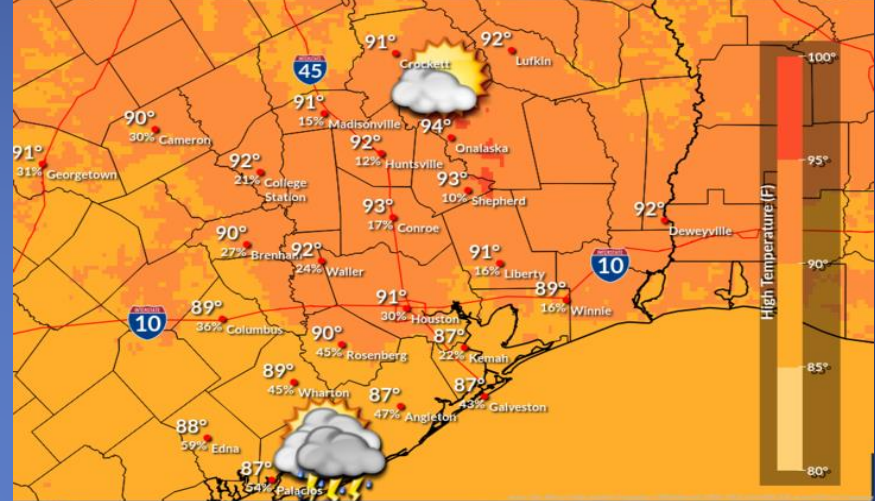
Scattered to Numerous showers and thunderstorms are forecast today with the best chances south of US Highway 90. A few storm clusters could dump a quick 2 to 3 inches of rain and lead to minor flooding. The abundant clouds and rain areas will keep daytime temperatures well below early August normals with highs in the middle 80s to near 90.

## Today

Forecast highs and rain chances

Weather Forecast Office  
Houston/Galveston TX

Issued Aug 05, 2021 3:32 AM CDT



@NWSHouston

weather.gov/hgx

Forecast for today

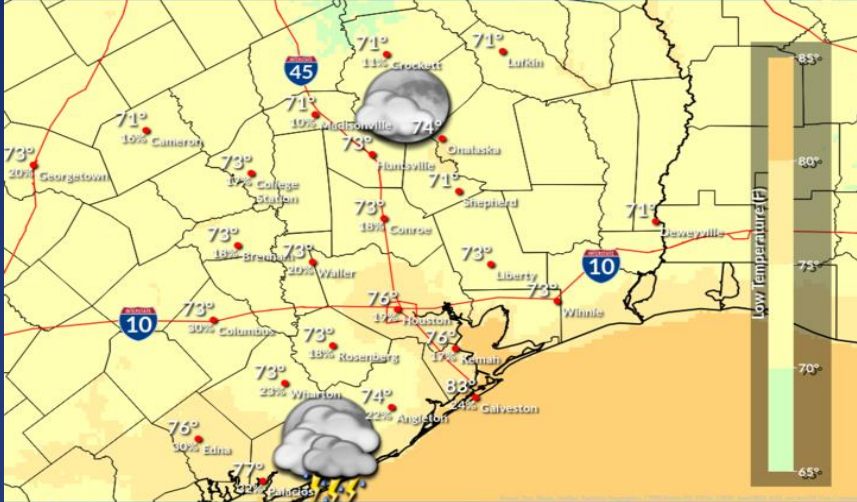


# Hazardous Weather

## Tonight

Forecast lows and rain chances

Weather Forecast Office  
Houston/Galveston TX  
Issued Aug 05, 2021 3:37 AM CDT



## Forecast for tonight

## Scattered Showers and Thunderstorms Today

Locally Heavy Rainfall Possible

Weather Forecast Office  
Corpus Christi, TX  
Issued Aug 05, 2021 5:32 AM CDT



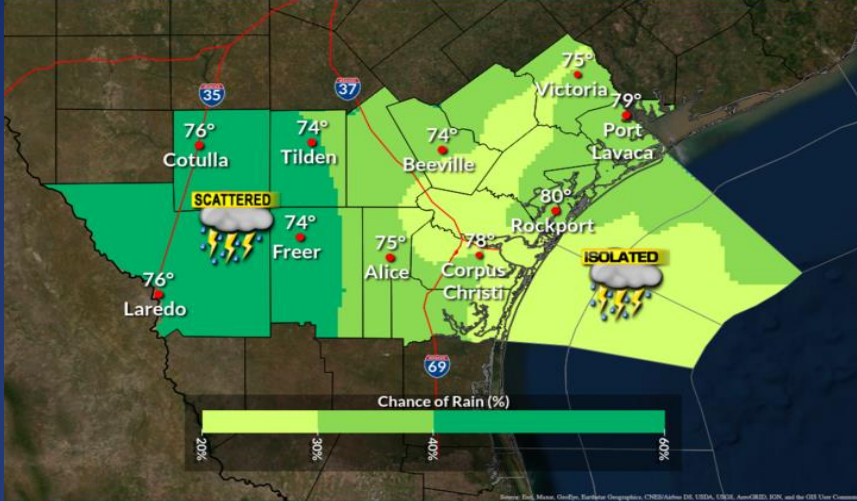
An upper level disturbance, copious moisture, and a weak frontal boundary will contribute to scattered showers and thunderstorms over South Texas today. Locally heavy rainfall possible. Highs from the upper 80s to the mid 90s. Maximum Heat Index values 105 to 109 over portions of the Coastal Plains.

# Hazardous Weather

## Isolated-Scattered Showers-Thunderstorms Tonight

Near Normal Temperatures

Weather Forecast Office  
Corpus Christi, TX  
Issued Aug 05, 2021 5:47 AM CDT



NWSCorpus

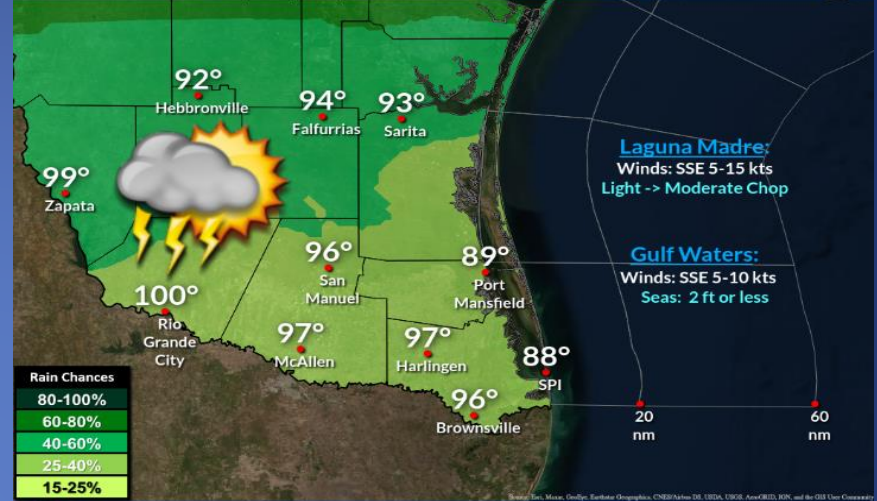
weather.gov/crp

Mostly cloudy with isolated to scattered showers and thunderstorms tonight. Lows from the mid 70s to near 80.

## Isolated to Scattered Storms Today

Peak Heat Index Values 105-110 | Locally Heavy Rainfall

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Aug 05, 2021 4:36 AM CDT



@NWSBrownsville

weather.gov/rgv

Isolated to scattered showers and thunderstorms are possible across portions of Deep South Texas today, with locally heavy rainfall and minor flooding of poorly draining or low-lying areas. Expect hot temperatures across the RGV, with Heat Index values or "feels like" temperatures reaching 105-110 degrees.

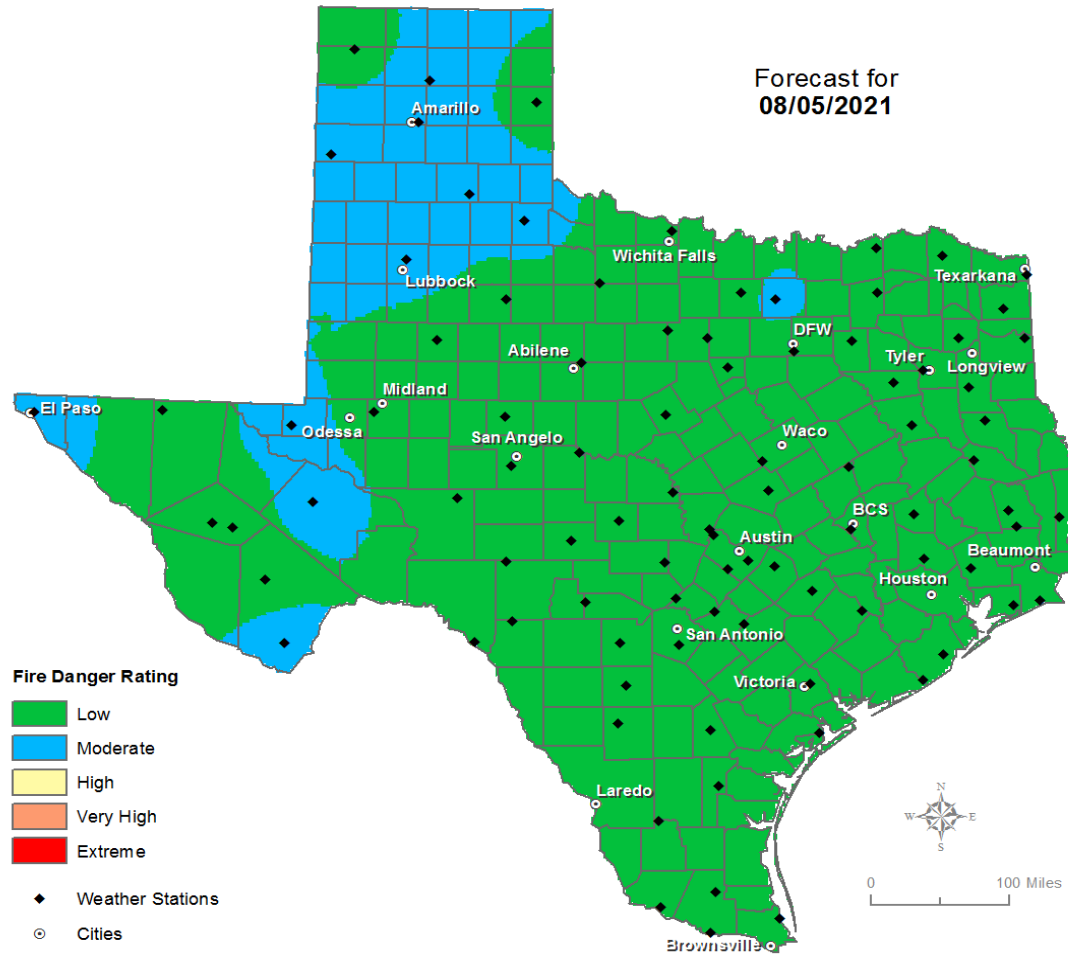


# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/04/21	Urban and and Small Stream Flood Advisory	Matagorda County
08/04/21	Flood Advisory	Duval, La Salle, Webb, Zapata Counties
08/04/21	Flood Warning	San Bernard River Near Boling Affecting Wharton, Fort Bend and Brazoria Counties
08/05/21	Small Stream Flood Advisory	Frio, Kinney, Lee and Uvalde Counties
08/05/21	Flood Advisory	Bexar and Medina Counties

# Fire Danger Forecast

## Forecast Fire Danger





# Burn Ban

# OUTDOOR BURN BANS

August 05, 2021

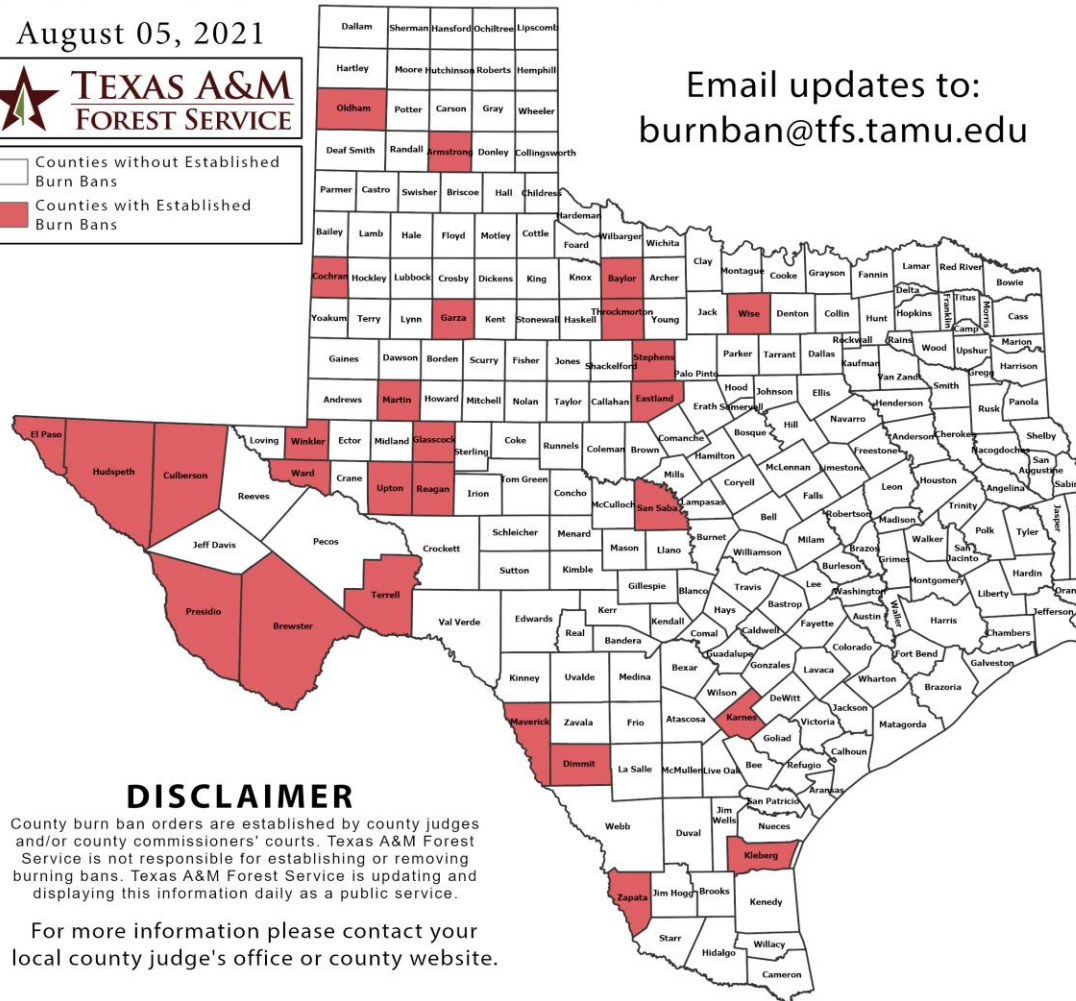


 Counties without Established Burn Bans  
 Counties with Established Burn Bans

Email updates to:  
burnban@tfs.tamu.edu

**Counties with Burn Bans:27**

Armstrong  
Baylor  
Brewster  
Cochran  
Culberson  
Dimmit  
Eastland  
El Paso  
Garza  
Glasscock  
Hudspeth  
Karnes  
Kleberg  
Martin  
Maverick  
Oldham  
Presidio  
Reagan  
San Saba  
Stephens  
Terrell  
Throckmorton  
Upton  
Ward  
Winkler  
Wise  
Zapata



## DISCLAIMER

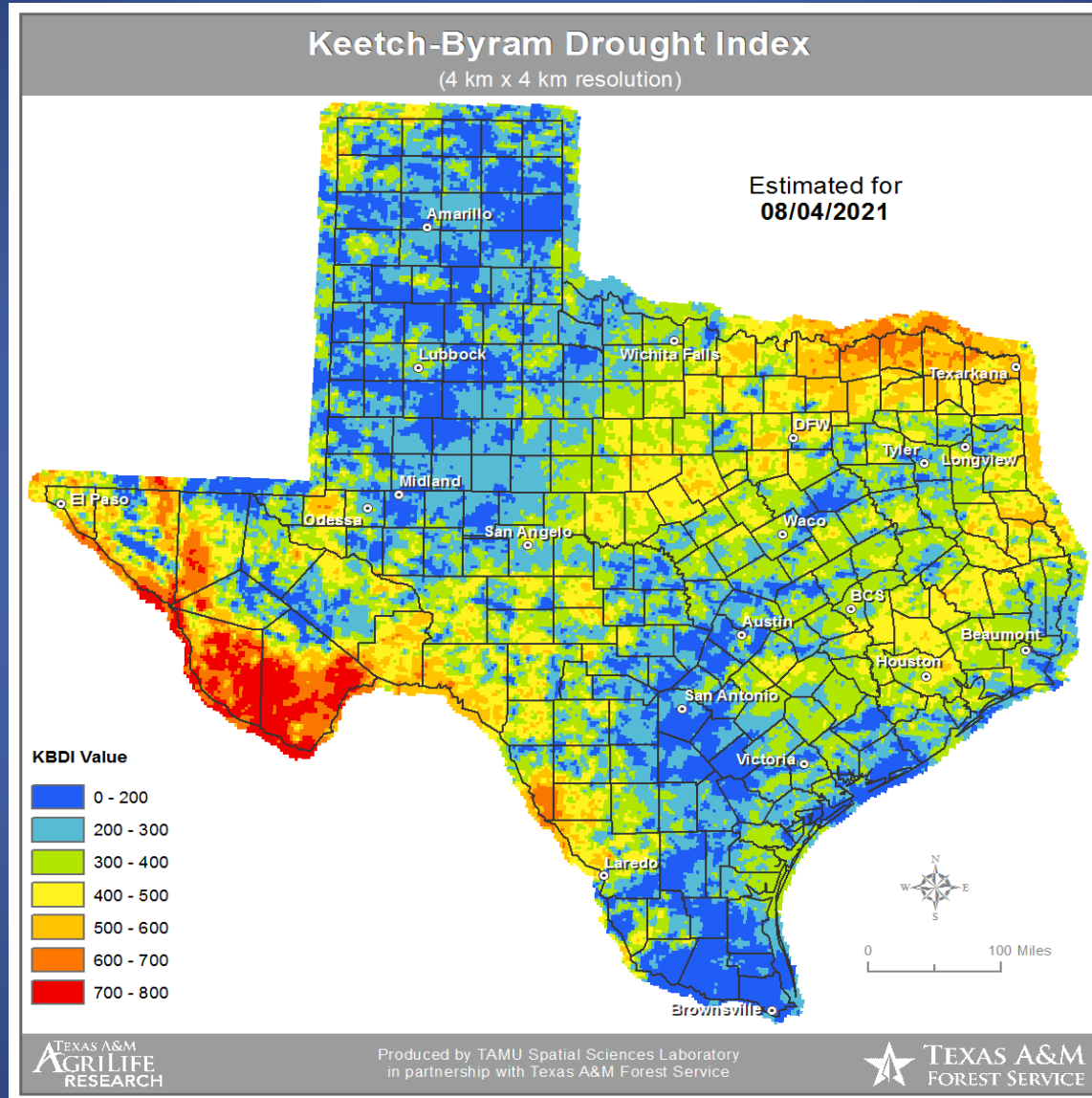
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

**RED FLAG WARNINGS:** [www.weather.gov](http://www.weather.gov)

Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

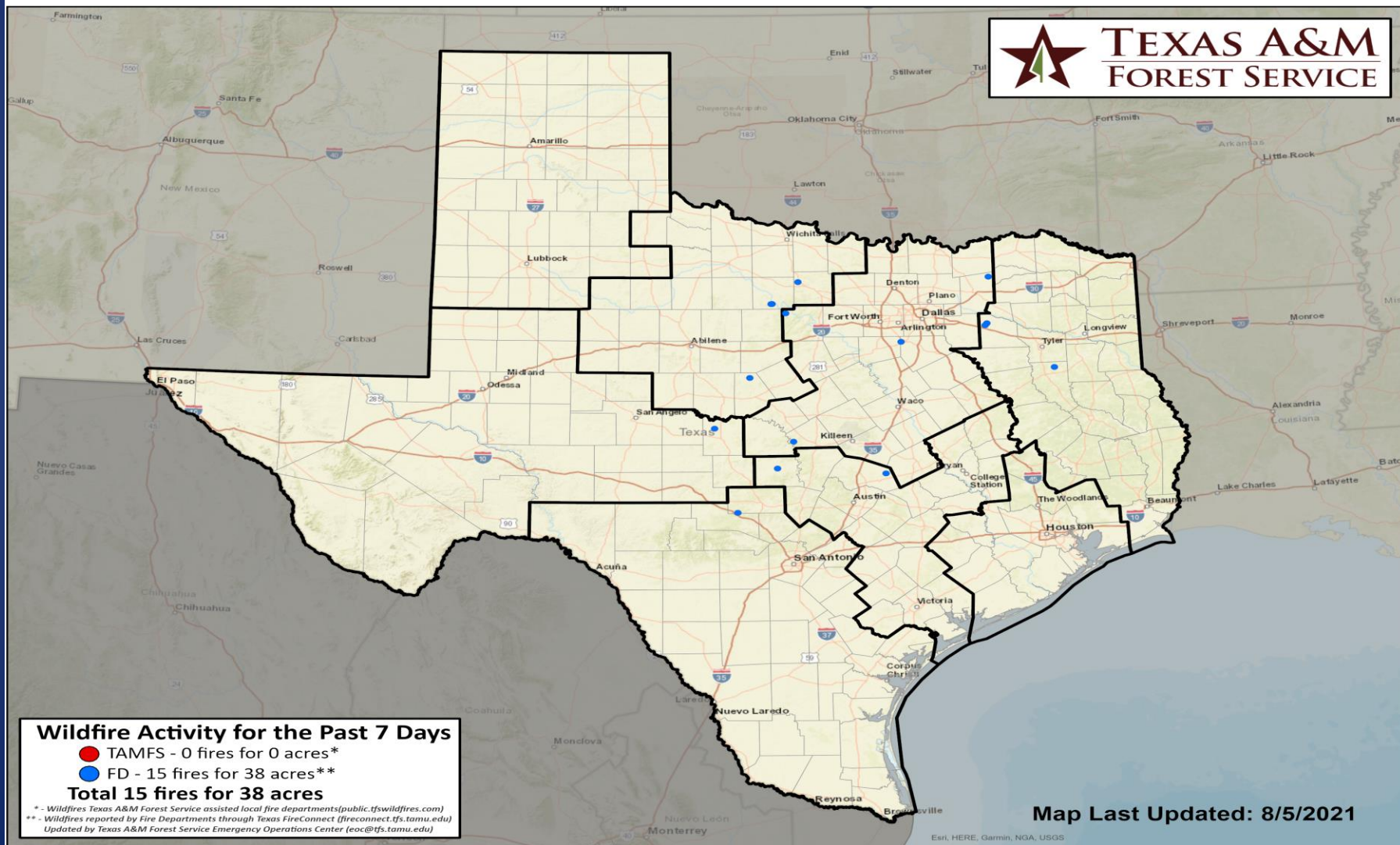
# Keetch-Byram Drought Index





# Fire Activity (\*Last 24 Hours)

Reports of 231 (no change) fires and 37,619 (no change) acres have been destroyed this year. There are 27 (no change) counties with burn bans. The Keetch-Byram Drought Index list 49 (+2) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
07/29/21	09/23/21	Community Emergency Response Team (CERT) Course	G-317	Euless
08/04/21	08/05/21	Advanced Incident Command System, Command and General Staff	G-400	Angleton
08/04/21	08/05/21	Intermediate Incident Command System for Expanding Incidents	G-300	Houston

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
08/05/21	08/05/21	Arlington	MLB:2021 Texas Rangers
08/05/21	08/06/21	Houston	MLB: 2021 Houston Astros